

AMENDMENT

In the Claims:

Please replace pending claim 1 with the following corresponding amended claim 1, cancel claim 10, replace pending claim 11 with the following corresponding amended claim 10, and add new independent claims 23 and 24. (See Attachment A hereto for the marked up version of amended claims 1 and 11.)

9/1/03
1. (Amended) A surface-mountable electrical circuit protection device comprising:
a first PTC element having first and second surfaces, a first electrode attached to the first surface;
a second PTC element having first and second surfaces, a second electrode attached to the second surface;
a third electrode positioned between the first and second laminar PTC elements and having an electrical resistance, the third electrode connected to the second surface of the first PTC element and the first surface of the second PTC element and having a main portion and a sub-portion, the main portion being separated from the sub-portion by an element having a higher electrical resistance than the electrical resistance of the third electrode;
a first electrically conductive end termination wrapping around a first end of the device and electrically contacting the first and second electrodes; and
a second electrically conductive end termination wrapping around a second end of the device and electrically contacting the third electrode;
wherein an electrically insulating layer is deposited on the first and second electrodes between the first and second end terminations.

9/2/03
11. (Amended) The device of claim 1, wherein the electrically insulating layer is in direct contact with the first PTC element between the main portion and the sub-portion of the first electrode and is in direct contact with the second PTC element between the main portion and the sub-portion of the second electrode.

23. (New) A surface-mountable electrical circuit protection device comprising:

only a first PTC element and a second PTC element, the first PTC element having first and second surfaces, a first electrode attached to the first surface and the second PTC element having first and second surfaces, a second electrode attached to the second surface;

a third electrode positioned between the first and second PTC elements and having an electrical resistance, the third electrode connected to the second surface of the first PTC element and the first surface of the second PTC element;

a first electrically conductive end termination wrapping around a first end of the device and electrically contacting the first and second electrodes; and

a second electrically conductive end termination wrapping around a second end of the device and electrically contacting the third electrode.

24. (New) A surface-mountable electrical circuit protection device comprising:

a first PTC element having first and second surfaces, a first electrode attached to the first surface;

a second PTC element having first and second surfaces, a second electrode attached to the second surface;

a third electrode positioned between the first and second laminar PTC elements and having an electrical resistance, the third electrode connected to the second surface of the first PTC element and the first surface of the second PTC element, the third electrode further being in electrical communication with the first electrode through the first PTC element and with the second electrode through the second PTC element;

a first electrically conductive end termination wrapping around a first end of the device and electrically contacting the first and second electrodes; and

a second electrically conductive end termination wrapping around a second end of the device and electrically contacting the third electrode.